Application No. 10/723,658
Information Disclosure Statement

Attorney Docket No. <u>03714/LH</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ryoichi TOGASHI et al

Serial No. : 10/723,658

Filed: November 25, 2003

For : JAW CRUSHER AND SELF-

PROPELLED CRUSHING MACHINE

HAVING THE JAW CRUSHER

Art Unit : 3725

Examiner : Jason Y Pahng

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

10/14/2005 BABRAHA1 00000099 10723658

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180.00 OP

SIR:

Submitted herewith is a Form PTO/SB/08A and copies of the non-U.S. patent documents listed thereon.

US 2004/0124295 is the publication of a related application (Serial No. 10/719,032) of the present application.

The other publications listed on the form PTO/SB/08A were submitted in IDS's in the related application.

GB 970,754 is the British application corresponding to FR 1 348 462, which was submitted with the IDS filed in the present application on August 2, 2005.

Explanation of Relevance of JP 5-45300

As explained in US 2004/0124295, JP 5-45300 A discloses a jaw crusher, which crushes raw materials by moving a swing jaw close to and away from a stationary jaw. In this jaw crusher, the grain size of a crushed product is determined by an outlet

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I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Nalini P. Sahadeo

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by any form PTO-2038 which may b attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

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clearance between lower ends of the stationary jaw and the swing jaw, and an outlet clearance adjustment mechanism is provided so as to make the outlet clearance adjustable. The outlet clearance adjustment mechanism includes a toggle plate of which one end is made to abut to the swing jaw, and a toggle block to which the other end of the toggle plate is made to abut, and the outlet clearance adjustment mechanism is constituted by constituting the toggle block in a link shape and rotatably supporting it. the toggle block is rotated, the swing jaw is moved close to and away from the fixed jaw via the toggle plate, and the outlet clearance between the lower ends of the swing jaw and the stationary jaw can be adjusted. In this outlet clearance adjustment mechanism, an angular sensor or the like is provided at a rotary shaft of the toggle block so that the outlet clearance can be detected according to an amount of rotation of the toggle block.

Form PTO-2038 authorizing a charge in the amount of \$180.00 is enclosed for consideration of this IDS at this stage of the prosecution.

Respectfully submitted,

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DH:iv encs.

		Application Number			10/723	10/723,658							
INCORMATION DISCUSSION				Filing Date			Novembe	November 25, 2003					
STATEMENT BY APPLICANT Group					First Named Inventor			Ryoichi TOGASHI					
					Group Art Unit			3725					
					aminer Name		Jason '	Jason Y. Pahng					
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				FORE	IGN PA	TENT DOCUM	ENTS						
Exam Inits	Cite No ¹	Office ³	Office ³ Document Number ⁴		Kind Code⁵	Name of Patentee or Applicant		Publication Date MM-DD-YYYY		Relevant Portion		T ⁶	
-		JР	5-45300		B2 SHIBUYA et al		et al	07-08-1993					
		EP	0 642 832		A1	MECCANIC	OFFICINE MECCANICHE DI PONZANO VENETO		03-15-1995				
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Examiner Signature							Date Considered						

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE MAILED: October 11, 2005

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Mark here if English translation is attached.